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CENTRAL INTELLIGENCE AGENCY

INFORMATION REPORT

REPORT

CD NO.

COUNTRY East Germany

DATE DISTR 31 January 1955

SUBJECT Tests of the Anticollision Radar Device
Developed at VEB Funkwerk Rostock

NO. OF PAGES 2

PLACE
ACQUIREDNO. OF ENCLS.
(LISTED BELOW)

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REPORT NO

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sults of sea tests undertaken with the anti-collision radar device
(Kollisionschutzgeraet) Only one sea test had
taken place aboard the ROSTOCK. The tests were entirely satisfactory
with the exception of minor damages to tubes used in the device. The
tubes were from VEB Werk fuer Fernmeldewesen (formerly HF OEW) in
Berlin-Oberschoeneweide. The klystrons in the device, of U.S. origin,
functioned well.

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- 2 During the first sea test of the device shortly after the middle of
October 1954, the ROSTOCK again developed engine trouble and had to
undergo repairs. The radar device was therefore dismantled and mounted
aboard another vessel, a fast freighter. When this vessel was about
to sail for additional sea tests of the device, she too developed
engine trouble. No additional sea tests took place between
October and early December 1954. Both vessels were under repair in
early December.

- 3 The development of the anti-collision radar device was considered
successfully completed after the first sea test. Rudolf Manthey was
engaged in early December 1954 with the development of a coastal radar
device. The development was in the stage of literature study and
preparation of the blueprints. Funds for this project were to be made
available in 1955.

Comment: Previously reported as the STRALSUND

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